Vaask

**SECTION 10 28 29 – SANITATION STATIONS**

GENERAL

SUBMITTALS

Action Submittals:

Shop Drawings: Show unit locations and mounting heights.

Product Data: Manufacturer’s descriptive data and product attributes.

Closeout Submittals:

Operation and Maintenance Data.

QUALITY ASSURANCE

* + 1. Comply with [applicable accessibility code] [\_\_\_\_] for locations, dimensions, and unit construction.

WARRANTY

Manufacturer’s 5-year warranty against defects in materials and workmanship.

PRODUCTS

MANUFACTURERS

Contract Documents are based on products by Vaask, [www.vaask.com](http://www.vaask.com/)

Substitutions: [Refer to Division 01.] [Not permitted.]

MANUFACTURED UNITS

Sanitation Stations:

Mounting: [Surface] [Recessed, 3 ½” cavity depth] dimensionally compliant with ADA.

Front face: Cast aluminum door, faucet, and tray.

Enclosure:

* + - * 1. 16-gauge, powder coated black.
        2. Minimum 1/2” flange covering rough cut opening.

Power supply:

* + - * 1. Hard wired using manufacturer supplied wire connectors.
        2. 100 to 240 VAC, 50/60 Hz and power draw of less than 1.0 A.

Pump:

* + - * 1. Field replaceable polycarbonate peristaltic pump head.
        2. Ball bearings for pump shaft mount.
        3. NEMA 42 stepper motor with 200 step accuracy.

Fittings: Double valved drip free fluid connections with quick disconnect pump tubing.

Cartridge: Recyclable HDPE high-capacity sanitizer cartridge, compatible with alcohol-based gel sanitizer formulations, [refillable 2 L capacity.] [1.2 L capacity single use cartridge.]

Display: LED linear display showing user configurable ambient beckoning mode, low level warning, fault warning, and fluid level.

Electronics:

* + - * 1. Touchless, time-of-flight laser-ranging hand sensor.
        2. Liquid level optical sensor.
        3. Firmware upgradable using USB drive.

Incorporate auto fluid retraction.

Door operation: Concealed metal hinges secured with [slam latch retention.] [tamperproof locking mechanism.]

FINISHES

Exposed Surfaces: [Powder coat, [white.] [black.] [black and brass.] [\_\_\_\_.] [Brushed stainless steel.] [[\_\_\_\_] plated.]

EXECUTION

INSTALLATION

Install in accordance with manufacturer’s instruction and approved Shop Drawings.

END OF SECTION

Diagram

Description automatically generated